

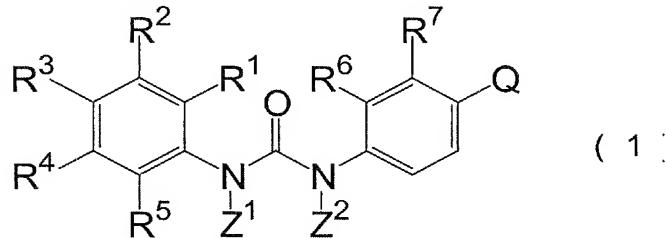
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound represented by formula (1):

Formula 1



wherein

R¹, R² and R⁵ are each independently selected from a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group which may be substituted with one or more halogen atoms and a C₁-C₆ alkoxy group which may be substituted with one or more halogen atoms;

R³ and R⁴ are each independently selected from a hydrogen atom, a halogen atom, -NRfRg, -CONRfRg, -CH=NORe, a C₁-C₆ alkoxy group, a C₁-C₆ alkyl group and -T- (CH₂)_k-V, wherein the alkyl group and the alkoxy group may be substituted with one or more

substituents selected from a hydroxyl group, a C₁-C₆ alkoxy group, a halogen atom and -NRF₂;

wherein

R_e is selected from a hydrogen atom and C₁-C₆ alkyl, wherein the alkyl group may be substituted with one to three substituents selected from a hydroxyl group, a C₁-C₆ alkoxy group, a halogen atom and -NRhR_i,

R_f and R_g are each independently selected from a hydrogen atom, C₁-C₆ alkyl group and C₁-C₆ alkylcarbonyl group, wherein the alkyl group and the alkylcarbonyl group may be substituted with one to three substituents selected from a hydroxyl group, a C₁-C₆ alkoxy group, a halogen atom and -NRhR_i,

R_h and R_i are each independently selected from a hydrogen atom and C₁-C₆ alkyl group, wherein the alkyl group may be substituted with one to three substituents selected from a hydroxyl group, a halogen atom and a C₁-C₆ alkoxy group, or R_f and R_g, and R_h and R_i together with a nitrogen atom to which they are attached may form a 4- to

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7-heterocycle, wherein the heterocycle may be substituted with a C₁-C₆ alkyl group,

T is an oxygen atom or a single bond; k is an integer selected from 0 to 4;

V is a 5- to 6-membered heterocyclyl group which

may be substituted with one or more Y³, -NRaRb,

-CONRaRb, -OC(=O)NRaRb, -SO₂NRaRb,

-N(-Ra)C(=O)NRa'Rb', -N(-Ra)C(=O)ORD, -C(=O)ORD,

-S(=O)_m-Rd, -O-Rd, -OC(=O)Rc, -N(-Ra)C(=O)Rc,

-N(Ra)SO₂Rc, -C(=NRa)NRa'Rb', -C(=NORa)Rc or

-C(=O)Rc;

R⁶ and R⁷ are each independently selected from a hydrogen atom and a halogen atom;

Z¹ and Z² are each independently selected from a hydrogen atom, a hydroxyl group and -O(CHR¹¹)OC(=O)R¹²;

wherein

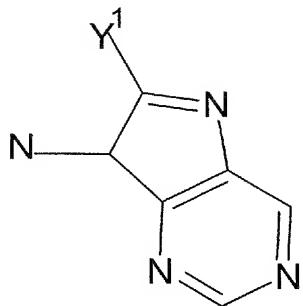
R¹¹ is a hydrogen atom or a C₁-C₆ alkyl group;

R¹² is a pyrrolidinyl group, a piperidinyl group, a morpholinyl group, a piperazinyl group, an amino C₁-C₆ alkyl group, a mono- or di(C₁-C₆ alkyl)amino C₁-C₆ alkyl group, an amino C₁-C₆ alkylamino group

or a mono- or di(C₁-C₆ alkyl)-amino C₁-C₆ alkylamino group;

Q is a group of

Formula 2



wherein

Y¹ is selected from the group consisting of a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group, and a C₂-C₆ alkenyl group, a C₁-C₆ alkoxy group, a mono- or dihydroxy C₁-C₆ alkyl group, a C₁-C₆ alkoxy C₁-C₆ alkoxy group, an amino C₁-C₆ alkoxy group, a (C₁-C₆ alkyl)amino C₁-C₆ alkoxy group, a di(C₁-C₆ alkyl)amino C₁-C₆ alkoxy group, a C₁-C₆ alkoxy C₁-C₆ alkyl group, an amino C₁-C₆ alkyl group, a (C₁-C₆ alkyl)amino C₁-C₆ alkyl group, a di(C₁-C₆ alkyl)amino C₁-C₆ alkyl group, an amino group, a (C₁-C₆ alkyl)amino group and a di(C₁-C₆ alkyl)amino group;

Wherein

Q is optionally substituted by at least one substituents W, where W is a halogen atom, a nitro group, a cyano group, a hydroxyl group, -NRaRb, -N=C(-Rc)NRaRb, -CONRaRb, -OC(=O)NRaRb, -SO₂NRaRb, -N(-Ra)C(=O)NRa'Rb', or -N(-Ra)C(=O)ORD, -N[C(=O)ORD][C(=O)ORD'], -C(=O)ORD, -S(=O)Rd, -O-Rd, -OC(=O)Re, -N(-Ra)C(=O)Re, -N[C(=O)Re][C(=O)Re'], -N(-Ra)SO₂Re, -N(SO₂Re)(SO₂Re'), -C(=NORD)NRa'Rb', -C(=NORA)Rc, -C(=O)Re, a C₁-C₆ alkyl group which may be substituted with one or more Y³, a C₂-C₇ alkenyl group which may be substituted with one or more Y³, a C₂-C₇ alkynyl group which may be substituted with one or more Y³, an aryl group which may be substituted with one or more Y³ or a heteroaryl group which may be substituted with one or more Y³;

Ra, Ra', Rb, Rb', Rc, Re', and Rd and Rd' are each independently selected from the group consisting of a hydrogen atom, a C₁-C₁₀ alkyl group, a C₃-C₈ cycloalkyl group, a C₂-C₈ alkenyl group, a C₂-C₈

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alkynyl group, -[(C₁-C₆ alkylene)-O]_n-(C₁-C₃ alkyl), a tetrahydropyranyl group, a tetrahydrofuryl group, an aryl group, a heteroaryl group, and a nitrogen-containing heterocyclyl group (wherein the nitrogen atom on the heterocyclyl group may be substituted with a C₁-C₃ alkyl group); or

Ra and Rb, Ra' and Rb', Ra and Rd, Ra and Ra', Ra and Rc, ~~Re and Re'~~, and Rd and Ra' may form a saturated or unsaturated 5- to 6-membered heterocycle by ring-closing at the bonding position of each of these two groups and the heterocycle may be substituted with a C₁-C₆ alkyl group;

Ra, Ra', Rb, Rb', Rc, ~~Re'~~, and Rd and Rd' each may be substituted with one to three same or different substituents selected from Y³;

m is an integer selected from 0 to 2;

n is an integer selected from 1 to 4;

Y³ is a halogen atom, -NR_xR_y, -C(=O)OR_z, -C(=O)R_z, -OR_z, -C(=O)NR_xR_y, -OC(=O)NR_xR_y, -SO₂NR_xR_y, -N(-Rx)C(=O)NR_x'R_y', -N(-Rx)C(=O)OR_z, -S-R_z,

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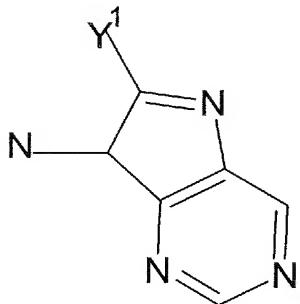
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-SO-Rz, -SO₂-Rz, -OC(=O)Rz, -N(Rx)C(=O)Rz,
-C(=NORz)NRx'Ry', -C(=NRx)NRx'Ry', -C(=NORx)Rz,
-[O-(C₁-C₆ alkylene)]_n-O(C₁-C₃ alkyl), -N(-Rx)-(C₁-
C₆ alkylene)-O(C₁-C₃ alkyl), -C(=O)Rz, a C₁-C₆ alkyl
group, a C₂-C₈ alkenyl group, a C₂-C₈ alkynyl
group, an aryl group or a heteroaryl group;
Rx, Rx', Ry, Ry' and Rz are each independently
selected from a hydrogen atom and a C₁-C₄ alkyl
group;
Rx and Ry, Rx and Rx', Rx and Rz, and Rz and Rx'
may form a saturated or unsaturated 5-to 6-
membered heterocycle by ring-closing at the
bonding position of each of these two groups;
a pharmaceutically acceptable salt thereof ~~or a prodrug~~
~~thereof~~.

2. (Currently Amended) The compound of claim
1, ~~or~~ a pharmaceutically acceptable salt thereof ~~or a~~
~~prodrug thereof~~, wherein R² is selected from a halogen
atom, a trifluoromethyl group and a trifluoromethoxy
group.

3. (Currently Amended) The compound of claim 2, a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein Q is a group of the formula selected from

Formula 3



which may be substituted with one to three same or different substituents W.

Claims 4-5. (Cancelled)

6. (Currently Amended) The compound of claim 1 or a pharmaceutically acceptable salt thereof or a prodrug thereof,
wherein

R^1 , R^2 , R^3 , R^4 and R^5 are each independently selected from a hydrogen atom, a chlorine atom, a fluorine atom, a bromine atom and a trifluoromethyl

group;

R^6 and R^7 are hydrogen atoms; and

Z^1 and Z^2 are each independently selected from a hydrogen atom, and a hydroxyl group.

7. (Currently Amended) The compound of claim 1, or a pharmaceutically acceptable salt thereof ~~or~~ or a prodrug thereof,

wherein

R^3 and R^4 are each independently selected from a hydrogen atom, a halogen atom, a C_1 - C_6 alkyl group which may be substituted with one or more hydroxyl groups or halogen atoms, a C_1 - C_6 alkoxy group which may be substituted with one or more halogen atoms, and $-T-(CH_2)_k-V$;

T is an oxygen atom or a single bond; k is an integer selected from 0 to 4;

V is a 5- to 6-membered heterocyclyl group which may be substituted with one or more substituents selected from a hydroxy group, an amino group, C_1 - C_6 alkyl group, C_1 - C_6 alkoxy group and C_1 - C_6 alkylcarbonyl group.

8. (Currently Amended) A compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 which has Raf inhibiting effect and angiogenesis inhibiting effect and is used for treating cancer, psoriasis, atherosclerosis, chronic rheumatoid arthritis and diabetes.

9. (Currently Amended) A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 as an active ingredient.

10. (Currently Amended) An Raf inhibitor or an angiogenesis inhibitor comprising a compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 as an active ingredient.

11. (Currently Amended) A ~~preventive or~~ therapeutic agent for a disease selected from cancer, psoriasis, atherosclerosis, chronic rheumatoid arthritis and diabetes which comprises a compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 as an active ingredient.

Claims 12-13. (Cancelled)